

# HERRING HALL MARVIN

## Five Star Constellation



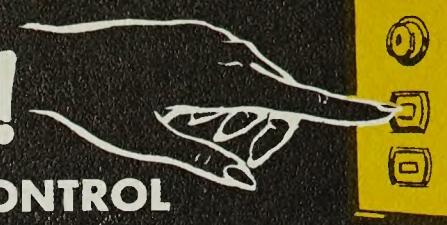
—a completely coordinated  
line of equipment for banks  
and savings and loan associations

- Five Star Bank Vault Entrances
- Five Star Drive-Up Windows
- Five Star Pedestrian Windows
- Five Star Depositories

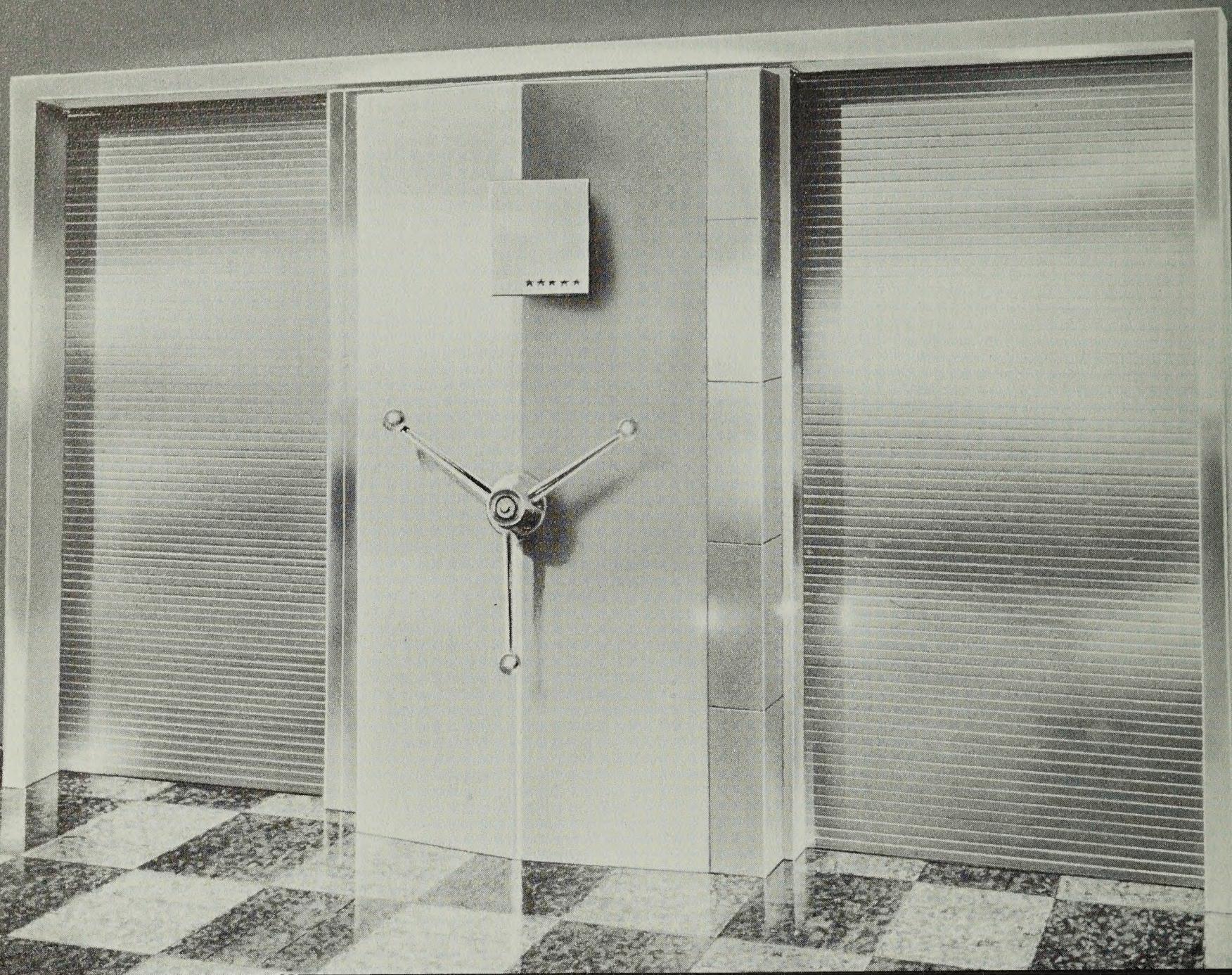
ALSO:

- Steel Under-Counter Units
- Teller's Buses
- Fire-Resistive Vault Entrances

# Exclusive! PUSH-BUTTON CONTROL



The push of a  
button opens  
or closes it!



NIGHT VIEW Architrave design "A" 7'-0" high, 10'-7" wide; projection 6".

## THE FIVE STAR CONSTELLATION VAULT ENTRANCE

Here is a completely new concept in bank vault entrances. Its beauty is striking. Its operation is dramatic.

After turning on the power with a switch key, the push of a button operates the mechanism which withdraws the locking bolts and swings the door open over an arc of 180 degrees. To close the door the operation is exactly the same, in reverse. Opening or closing operation takes less than a minute.

In the event of power failure the decorative triplex handle can be used to operate the door manually.

The Five Star line of bank vault entrances includes doors of all standard thicknesses— $3\frac{1}{2}$ ", 7", 10", 12", 16" and 20". Push-button control is standard equipment but manual control may be specified. The fluted architrave can be specified in any width. Alternate architrave designs and masonry openings are shown on pages 4 and 5 of this catalog.

Detailed data on vault entrances and other bank equipment, whether shown here or not, will be rushed to you on request.



DAY VIEW

## ... A Triumph of Design and Engineering

**INTERLOCKING VESTIBULE.** The vault entrance is anchored directly to the masonry reinforcement. This construction eliminates the danger of removal of the door and vestibule in case of an explosion. The vault entrance, so installed, may be expected to withstand even an atomic blast.

**RESISTANCE TO CARBIDE-TIPPED DRILLS.** A new material, developed in our own laboratory and trade-named CHI-TEN®, protects the combination locks and time lock against carbide-tipped drills.

**TORCH RESISTANCE.** A combination of Herring-Hall-Marvin torch-resisting metal and a solid plate of 99% pure electro-

lytic copper protects the combination locks and time lock against the oxy-acetylene torch.

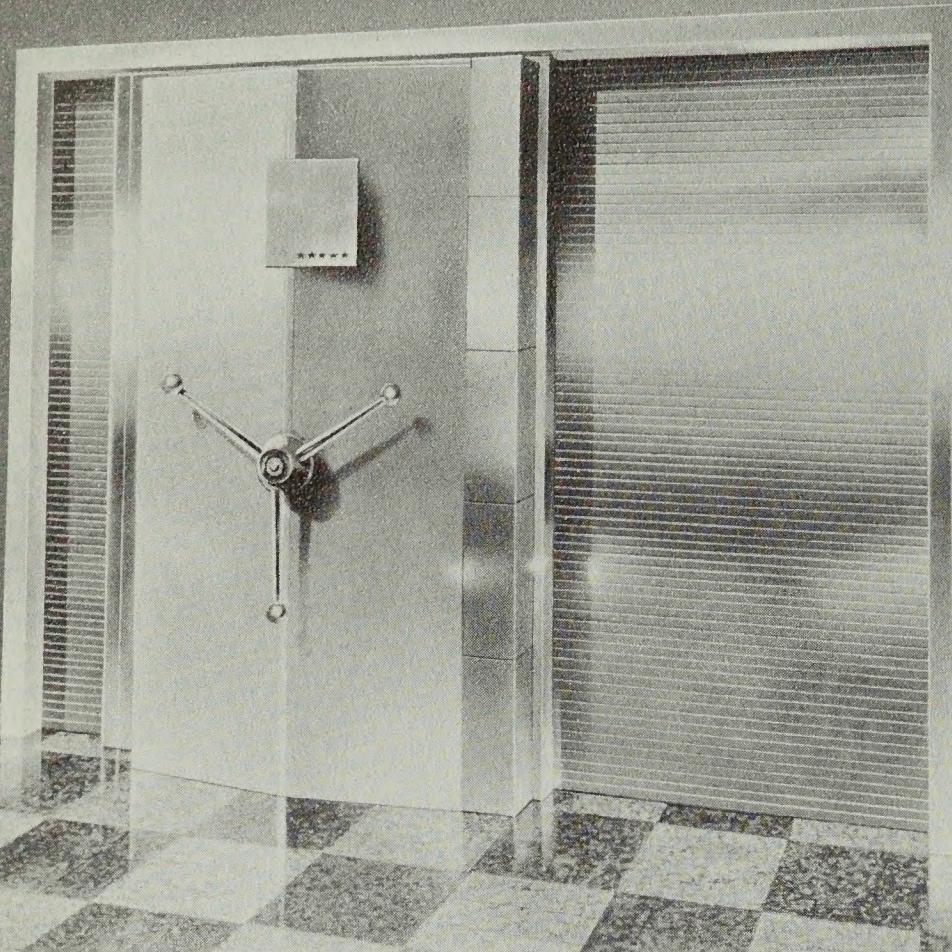
**DUAL COMBINATION DIAL.** A single combination dial selectively operates two combination locks.

**DRAMATIC BEAUTY.** All exterior surfaces are satin-finish stainless steel with bronze plaque on door. The design, by N. L. Strickland, has the new "straightline" look which characterizes today's modern equipment. The fluted stainless steel architrave can be furnished in any width specified by the architect.

**NOTE:** The Federal "Five Star" Grade "A" Burglar Alarm System is available as an accessory. Complete catalog on request.

# Alternate Architrave Designs

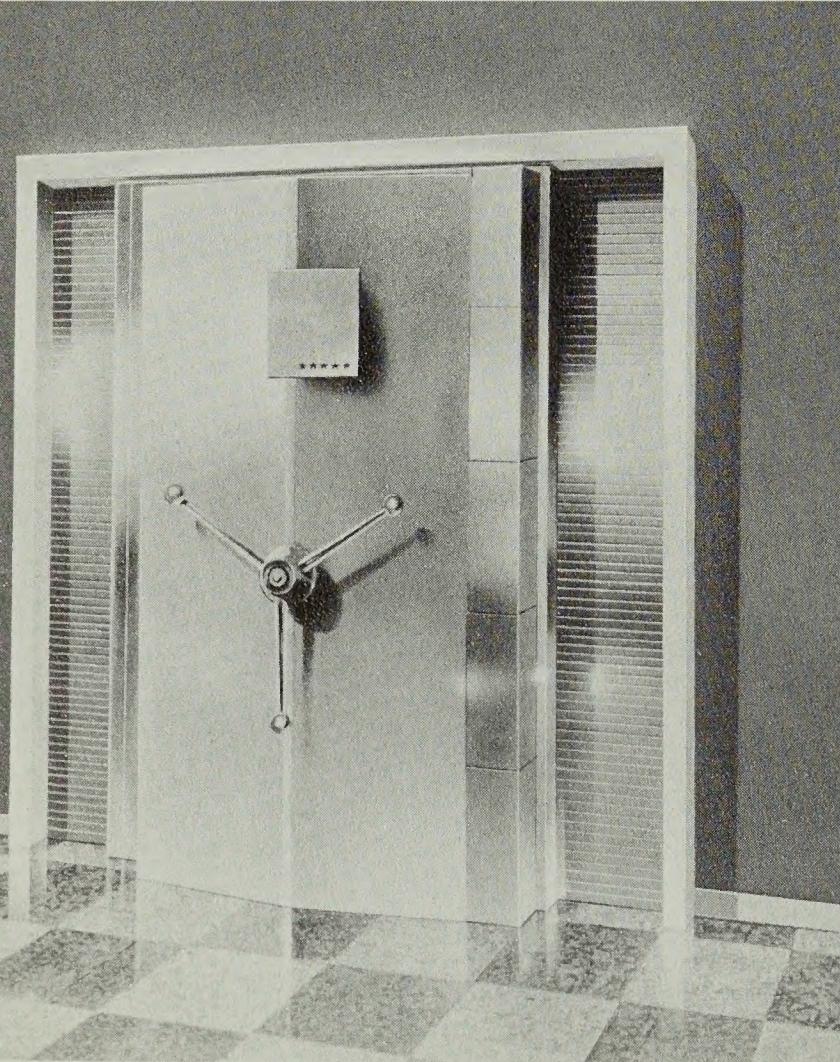
## FOR FIVE STAR CONSTELLATION VAULT ENTRANCES



ARCHITRAVE DESIGN "B"— 7' high; 8'5" wide; projection 6"



ARCHITRAVE DESIGN "D"— 8'1/4" high; 6'7" wide; projection 3/4"



ARCHITRAVE DESIGN "C"— 7'1 1/4" high; 6'3" wide; projection 1 1/2"



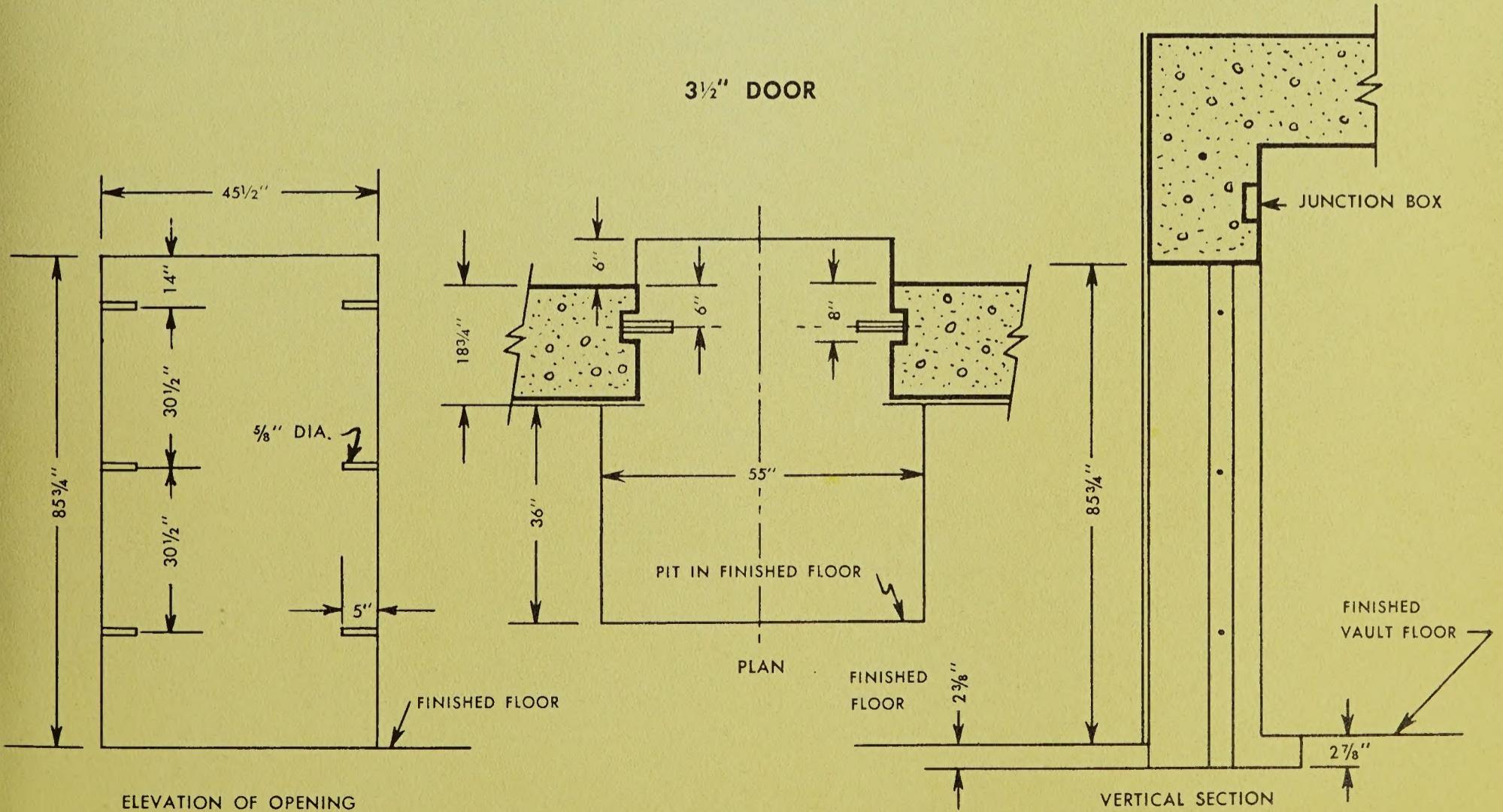
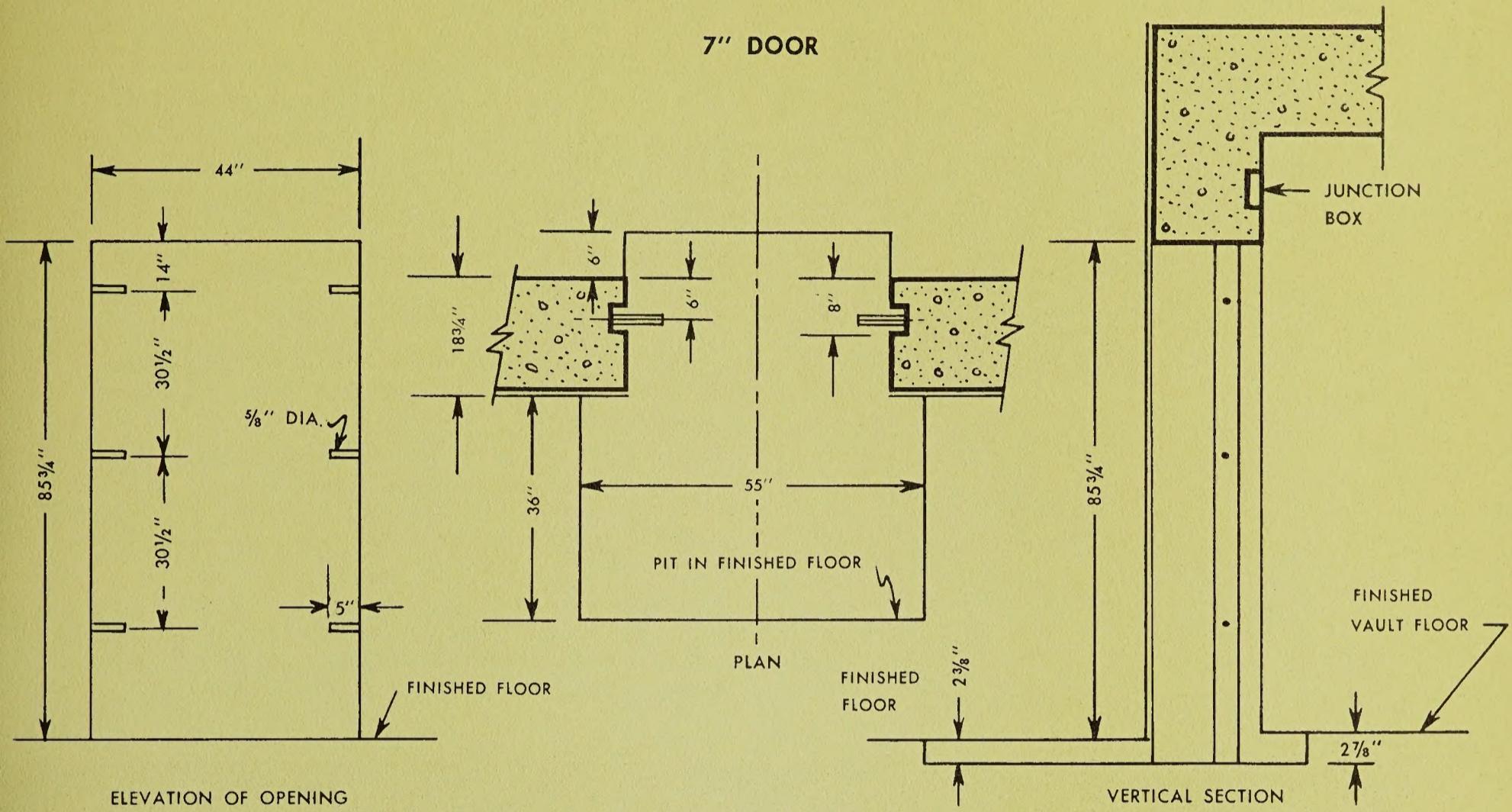
ARCHITRAVE DESIGN "E"— 7'3-3/16" high; 7'1" wide; projection 1/2"

Four standard alternate architraves are shown here. Note that Model D is of flat stainless steel. Models B and C have horizontal-fluted design. Model E has vertical-fluted design. There are practically no limits to the size and

shape of the architrave. If desired the design may combine bronze and stainless steel for a more colorful effect. If a special architrave design is desired, Herring-Hall-Marvin will build it to specifications.

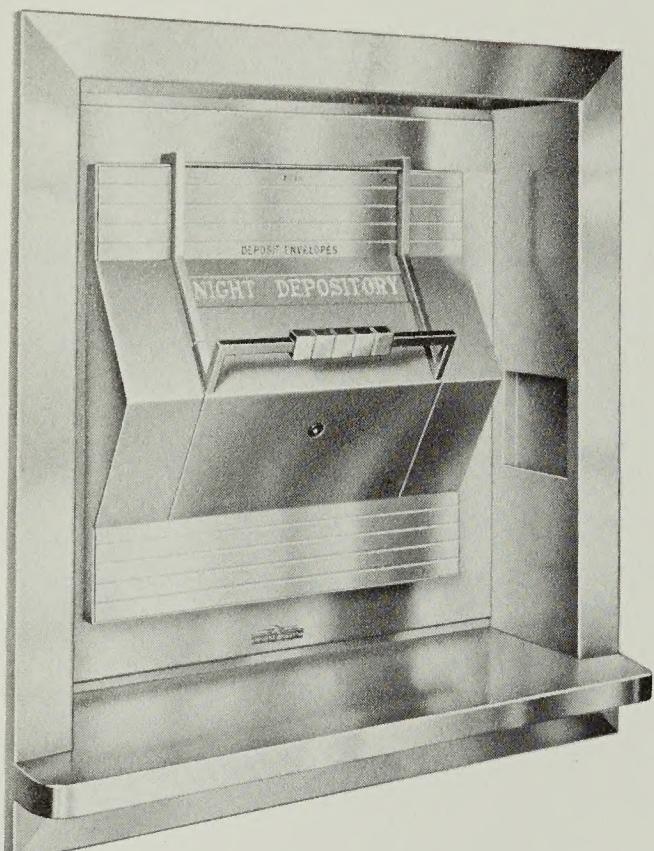
# MASONRY OPENINGS

**HERRING·HALL·MARVIN**  
**Five Star Constellation**  
**BANK VAULT ENTRANCES**



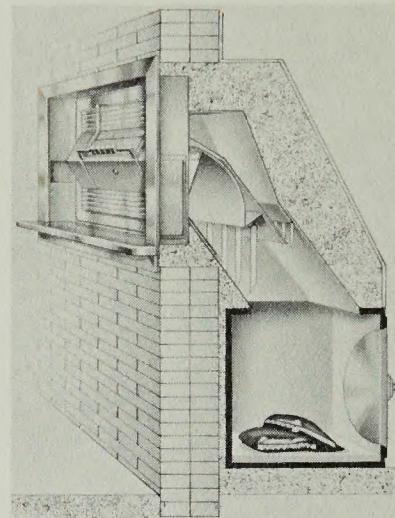
# Five Star ★ ★ ★ ★ Constellation Depositories

**OFFER WATER-RESISTIVE CLOSURES AND LARGER BAG OPENINGS**



Face plate 24" wide x 24" high.

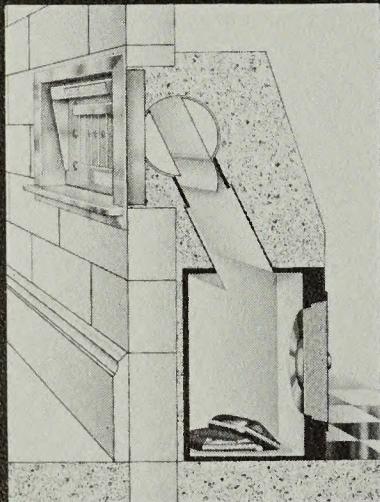
**MODEL 958  
Constellation  
DEPOSITORY**



All new through and through! Not just redesigned, but completely, excitingly new, this ultra-modern Constellation Depository sets the pace in depository design.

Smartly recessed into the stainless steel face-plate, both depository head and envelope slot are better shielded from the weather. Note, too, the handy writing shelf and built-in pocket for deposit-envelopes . . . added conveniences certain to be appreciated by busy bank customers.

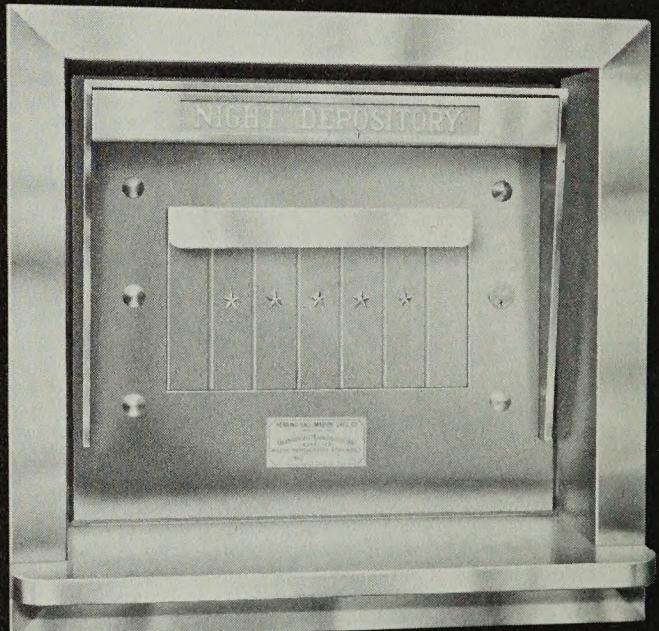
The Constellation's large hopper, 12 $\frac{1}{4}$ " wide x 5" high x 9 $\frac{1}{2}$ " deep, provides ample room for bulky bags and packages. The new safety "push in" envelope slot connects to a separate chute. The words "Night Depository" appear on ground glass with concealed illumination.



# **MODEL 7200-J**

## ***Deluxe Five Star***

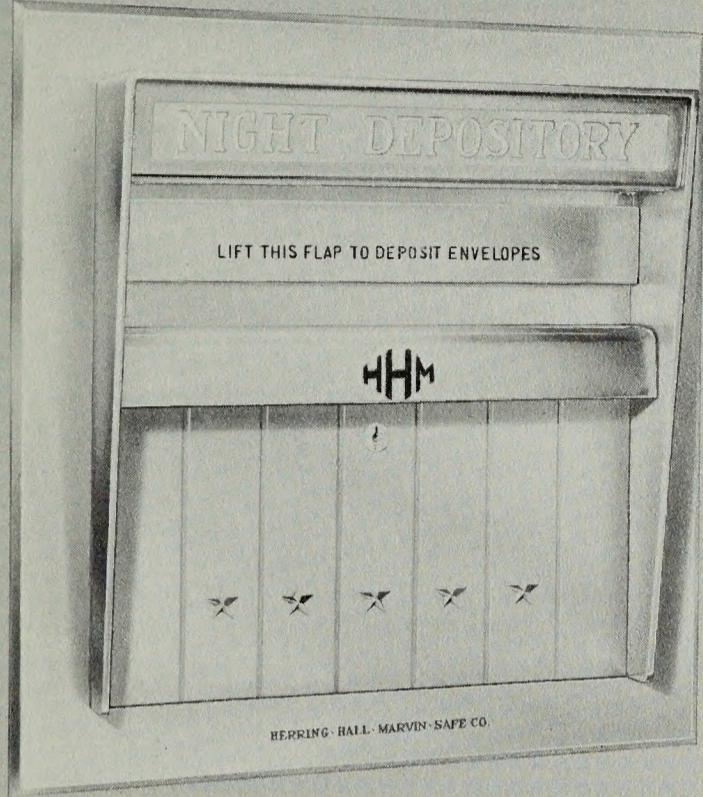
# **ROTARY DEPOSITORY**



**Face plate 24 $\frac{3}{4}$ " wide x 22 $\frac{3}{4}$ " high.**

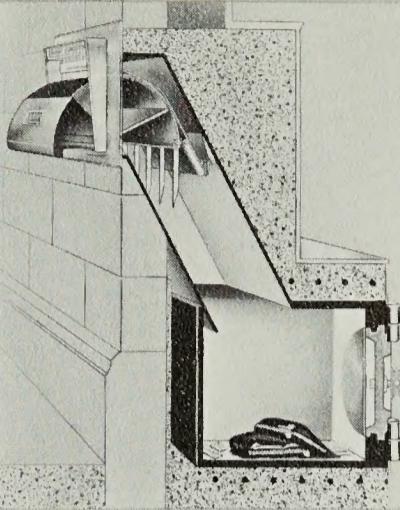
This brand-new jumbo-size depository with inspection label of the Underwriters' Laboratories, Inc., features modern recessed design affording greater weather resistance and a convenient writing shelf. The depository has a rotary cylinder which provides maximum protection against "fishing." An inner safety door assures the customer that the deposit has left the depository head and dropped into the chute. Receptacle opening: 13 $\frac{3}{4}$ " wide x 6" high x 12" deep. Lettering "Night Depository" is on a ground glass panel with concealed illumination. Sectional view shows installation with outer door closed.

HERRING · HALL · MARVIN  
 ★ ★ ★ ★ ★  
*Five Star Constellation*  
 DEPOSITORYIES



Face plate 21 $\frac{3}{4}$ " wide x 22 $\frac{3}{4}$ " high

### MODEL 901 *Five Star* DEPOSITORY

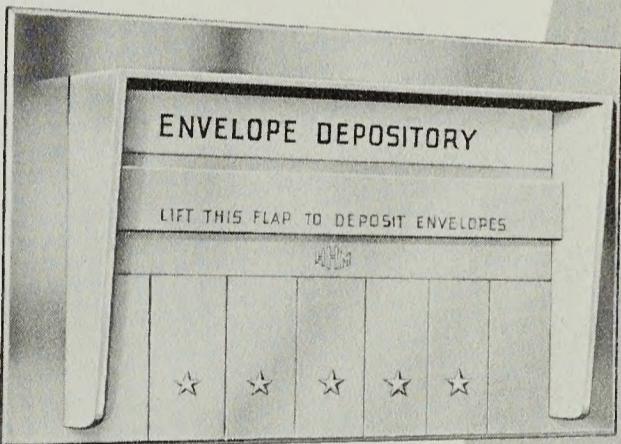


This popular model has an extra-large hopper, 14 $\frac{1}{4}$ " wide by 12" high, for bags and other bulky packages. The envelope slot is connected to a separate chute.

The stainless steel weather hood assures protection against water entering the depository head during driving rain. The lettering "Night Depository" is on a ground glass panel with concealed illumination. Sectional view shows design of entire unit.

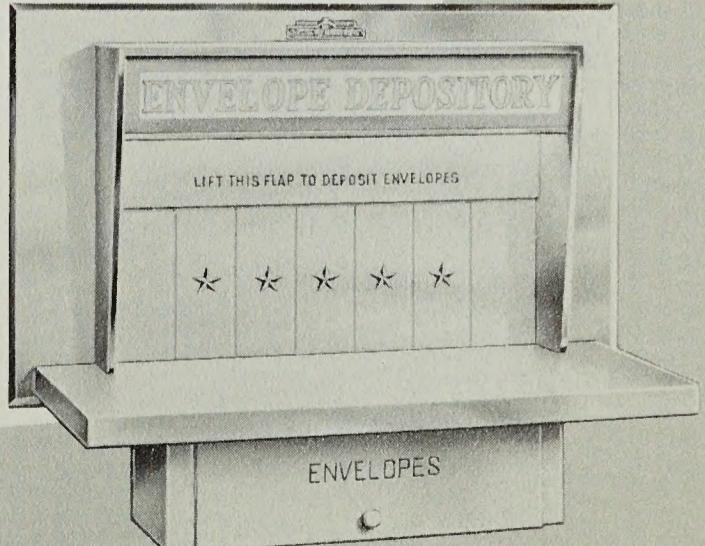
### MODEL 910 Five Star ENVELOPE DEPOSITORY

This envelope depository is similar in design to Model 901 dual depository, including illumination and weather hood. Outside face plate of  $\frac{3}{4}$ " stainless steel is 13" high by 21 $\frac{3}{4}$ " wide. Envelope slot, 5" by  $\frac{3}{4}$ ", is equipped with hinged cover. Envelope deposits, day or night, pass through a welded steel chute into a burglary-resistive safe located inside the bank.



### MODEL 915 Five Star ENVELOPE DEPOSITORY

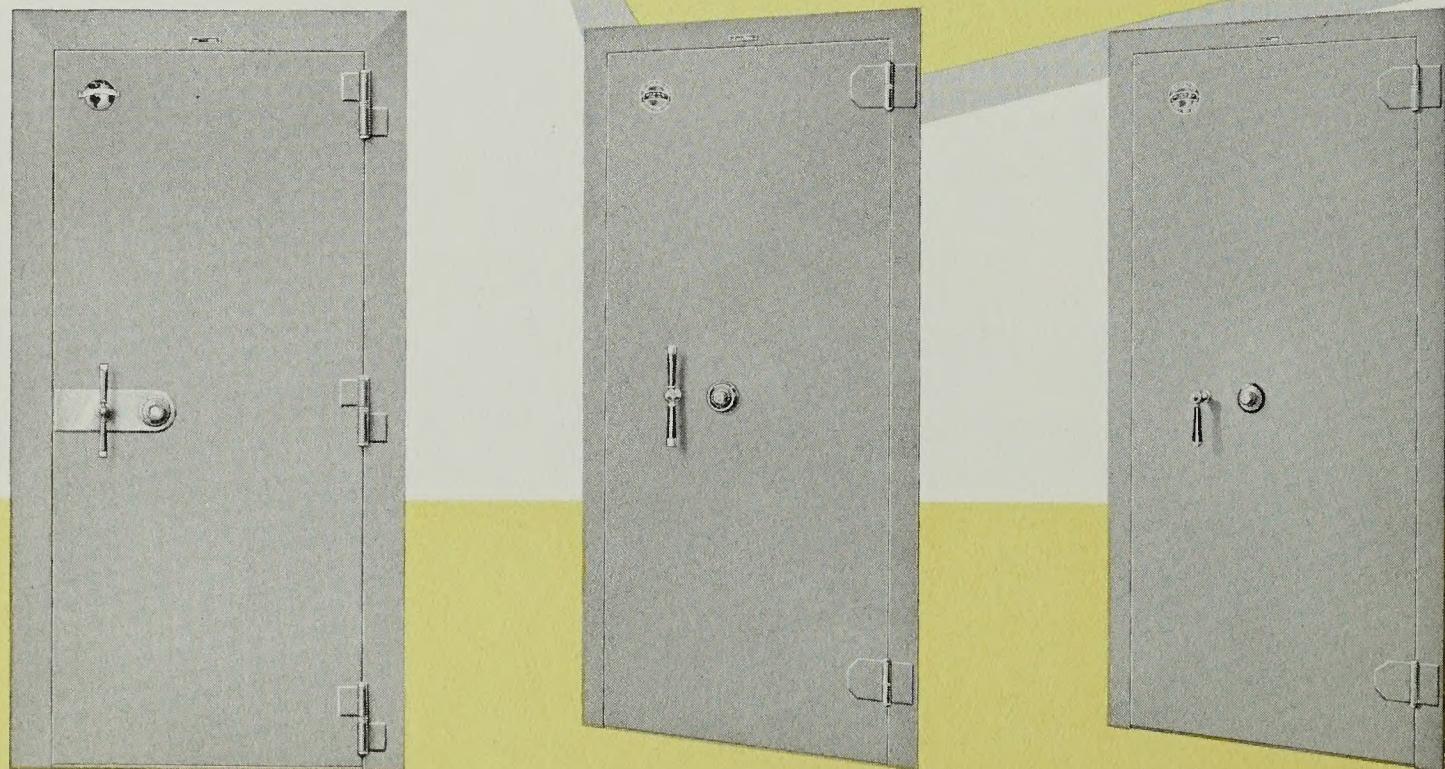
This envelope depository is similar to Model 910 with exception that this model has a stainless steel writing shelf with envelope storage compartment below.



# A Simple Guide TO THE SELECTION OF FIRE-RESISTIVE RECORD VAULT AND STORAGE ROOM DOORS



double door vault entrance 42" clear width



2-hour single door—Model 7832-2  
4-hour single door—Model 7832-4  
6-hour single door—Model 7832-6

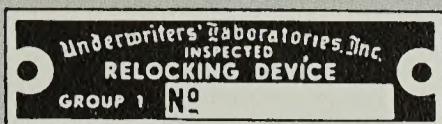
1-hour single door—Model 64

½-hour single door—Model 63

EVERY  
CLASS

# HERRING-HALL-MARVIN

## FIRE-RESISTIVE VAULT ENTRANCES



Herring-Hall-Marvin fire-resistive doors are listed by Underwriters' Laboratories, Inc., according to their degree of fire resistance. With the Underwriters' Relocking Device label they qualify for a 10% discount on burglary insurance premiums.

All models carry both Underwriters' labels plus the label of the Safe Manufacturers National Association.

## Other Important Features



**CHI-TEN®** . . . a new material developed by Herring-Hall-Marvin . . . protects the combination lock of all our fire-resistive doors against successful attack by carbide-tipped drills.

**RELOCKING MECHANISM.** This device gives added burglary protection, automatically relocking and setting the bolts in case of attack upon the locking mechanism.

**ESCAPE DEVICE.** This device makes it possible for a person when locked inside the vault, either by accident or in a holdup, to release the boltwork from the inside and open the door.

**INTERLOCKING FLANGE.** A feature on all 2-, 4-, and 6-hour models. Full interlocking flange on hinge side prevents removal of door even when hinges are removed. The Spring Seal Strip—an exclusive H-H-M patented feature—effectively seals the interlocking jamb when door is closed.

**LOCKING DETENT.** A feature on all 2-, 4-, and 6-hour models. This device holds the boltwork of the door in the unlocked position at all times when the door is in the open position. Without this device, the boltwork may be seriously damaged by attempting to close the door with the locking bolts in the "thrown" or "locked" position.

**FLAT SILL.** Allows door to swing  $\frac{1}{4}$ " above the finished floor, presents a flush surface for rolling buses and vault trucks in and out of the vault.

**BALL-BEARING HINGES.** Prevent sagging of the door and excessive wear caused by friction. Door is opened and closed with a minimum of effort.

**FINISH.** French gray finish is standard, but almost any desired metal finish is available on special orders. On 2-, 4- and 6-hour models the handle and combination lock are set in a decorative stainless steel panel.

**INSTALLATION.** All Herring-Hall-Marvin Vault Entrances are designed for the utmost ease and economy of installation. No grouting is required,

although any 2-hour, 4-hour or 6-hour model may be grouted into the masonry when so desired. Plaster or other wall finish may be applied before installation of vault entrance. Complete printed instructions are included with each shipment. The door may be hinged to swing right or left, as specified.

**COMBINATION LOCK.** Checking the operation of the boltwork is a three-tumbler combination lock, so made that the combination may be changed by the means of a key. This may be done by the owner without taking the lock apart. Complete instructions for changing these numbers are furnished with each entrance. The lock is capable of 1,000,000 changes of combination numbers.

The following specifications cover the Model 7832-6 vault entrance. Detailed specifications covering any of the various doors available upon request.

**ARCHITECTS' SPECIFICATIONS.** The contractor shall furnish and install . . . Flat Sill, Fire-Resistive Vault Entrance(s), having six-hour Underwriters' Fire Label and Relocking Label, and Safe Manufacturers National Association Fire Label for six-hour Vault Entrances. The vault entrance shall be built for front wall opening  $86\frac{5}{8}$ " high by  $48\frac{1}{16}$ " wide, rear wall opening  $86\frac{5}{8}$ " high by  $48\frac{1}{16}$ " wide and have a clear opening 78" high by 32" wide. The outside vestibule casing shall be constructed of 16 gauge pressed steel and measure  $86\frac{1}{4}$ " high by  $47\frac{5}{16}$ " wide. The door shall have a  $\frac{1}{8}$ " outer plate welded to pressed steel jambs. The door shall be insulated with monolithic fire-resistive material. The door shall be locked by six  $\frac{7}{8}$ " diameter bolts operating four front, one up and one down, with U/L approved relocking device, and checked by three-tumbler, key-changing, combination lock. Door shall interlock with jamb on hinge side. Boltwork shall be covered by inside cover plate. The door shall be equipped with an escape device, permitting the boltwork to be released from inside the vault. The door and vestibule shall be installed after the masonry opening and plastering have been completed. Finish shall be flat Gray.

**NOTE TO ARCHITECTS.** At extra cost, these doors will be furnished in any color and finish to match the interior decoration.

### Dimensions for 6, 4, 2, 1 and $\frac{1}{2}$ -Hour Fire-Resistive Vault Entrances

	Cat. No.	Fire Class	Clear Opening	Door Swing	Front Frame	Wall Opening	Door Opening	Rear Frame	Inner Lock Opening	Outside Casing	Approx. Wt.
SINGLE DOOR	7832-2FS 7832-4FS 7832-6FS	2-hour 4-hour 6-hour	78"x32" 78"x32" 78"x32"	36** 36** 36**	85 $\frac{5}{16}$ "x45 $\frac{5}{16}$ " 85 $\frac{5}{16}$ "x45 $\frac{5}{16}$ " 87 $\frac{1}{16}$ "x50 $\frac{1}{16}$ "	84" x42 $\frac{1}{16}$ " 84" x42 $\frac{1}{16}$ " 86 $\frac{5}{8}$ "x48 $\frac{1}{16}$ "	80 $\frac{1}{16}$ "x35 $\frac{5}{16}$ " 80 $\frac{1}{16}$ "x35 $\frac{5}{16}$ " 80 $\frac{1}{16}$ "x35 $\frac{5}{16}$ "	82 $\frac{5}{8}$ "x40 $\frac{1}{16}$ " 82 $\frac{5}{8}$ "x40 $\frac{1}{16}$ " 85 $\frac{1}{4}$ "x45 $\frac{5}{16}$ "	83 $\frac{1}{8}$ "x41 $\frac{1}{16}$ " 83 $\frac{1}{8}$ "x41 $\frac{1}{16}$ " 85 $\frac{3}{4}$ "x46 $\frac{5}{16}$ "		1450 lb. 1510 lb. 1655 lb.
DOUBLE DOOR	7842-2FS 7842-4FS 7842-6FS	2-hour 4-hour 6-hour	78"x42" 78"x42" 78"x42"	22 $\frac{1}{2}$ " r.h. 24 $\frac{7}{8}$ " l.h. 22 $\frac{1}{2}$ " r.h. 24 $\frac{7}{8}$ " l.h. 22 $\frac{1}{2}$ " r.h. 24 $\frac{7}{8}$ " l.h.	85 $\frac{5}{16}$ "x54 $\frac{5}{8}$ " 85 $\frac{5}{16}$ "x54 $\frac{5}{8}$ " 87 $\frac{1}{16}$ "x59 $\frac{7}{8}$ "	84" x52 $\frac{1}{4}$ " 84" x52 $\frac{1}{4}$ " 86 $\frac{5}{8}$ "x57 $\frac{1}{2}$ "	80 $\frac{1}{16}$ "x44 $\frac{3}{4}$ " 80 $\frac{1}{16}$ "x44 $\frac{3}{4}$ " 80 $\frac{1}{16}$ "x44 $\frac{3}{4}$ "	82 $\frac{5}{8}$ "x49 $\frac{1}{2}$ " 82 $\frac{5}{8}$ "x49 $\frac{1}{2}$ " 85 $\frac{1}{4}$ "x54 $\frac{3}{4}$ "	83 $\frac{1}{8}$ "x50 $\frac{1}{2}$ " 83 $\frac{1}{8}$ "x50 $\frac{1}{2}$ " 85 $\frac{3}{4}$ "x55 $\frac{3}{4}$ "		1500 lb. 1560 lb. 2100 lb.
SINGLE DOOR	64 63	1-hour $\frac{1}{2}$ -hour	78"x32" 76 $\frac{1}{2}$ "x32"	35** 33 $\frac{5}{16}$ **	83 $\frac{1}{16}$ "x40 $\frac{1}{16}$ " 81 $\frac{1}{32}$ "x41 $\frac{1}{16}$ "	80" x33" 78 $\frac{1}{2}$ "x35 $\frac{3}{4}$ "	79 $\frac{1}{8}$ "x34 $\frac{1}{16}$ " 77 $\frac{1}{32}$ "x33 $\frac{1}{16}$ "			79 $\frac{5}{16}$ "x32 $\frac{5}{16}$ " 76 $\frac{1}{8}$ "x30 $\frac{3}{8}$ "	480 lb. 460 lb.

\* Right or lefthand swing door as required

# Cost-Cutting UNDER-COUNTER INSTALLATIONS

Here you see a few of the many types of standard-dimension steel under-counter units available at economical mass-production prices from Herring-Hall-Marvin.

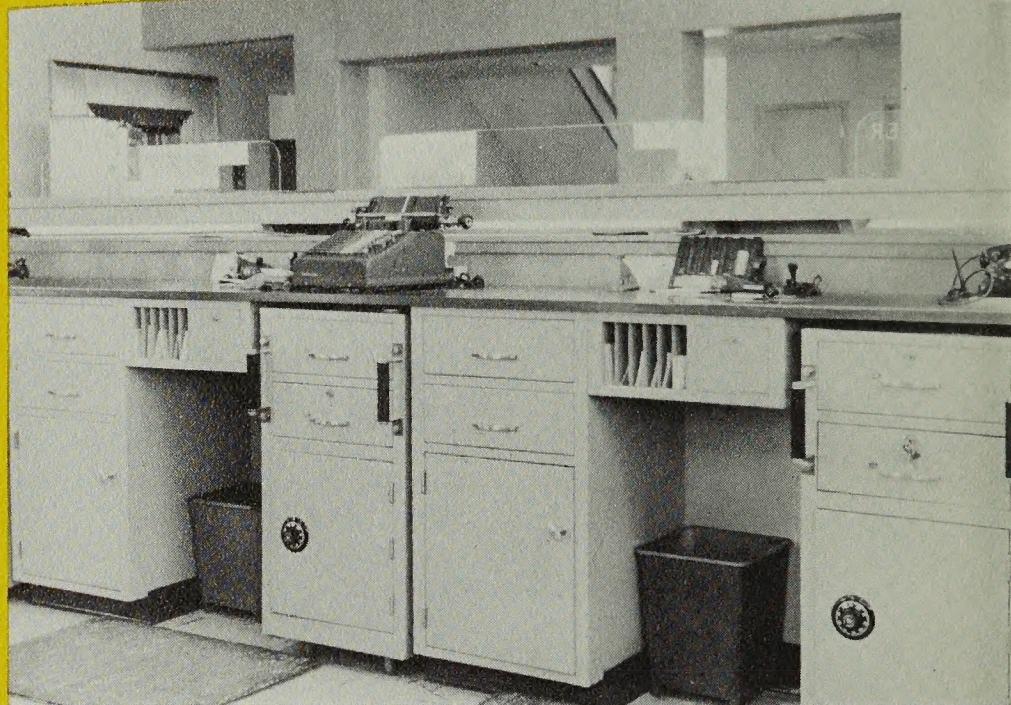
Made of heavy-gauge furniture steel, treated to prevent rust and carefully finished in a choice of seven decorator colors . . . beige, spruce green, sprout green, cocoa, gray, French gray,

French blue . . . these units offer the maximum in durability, strength and beauty.

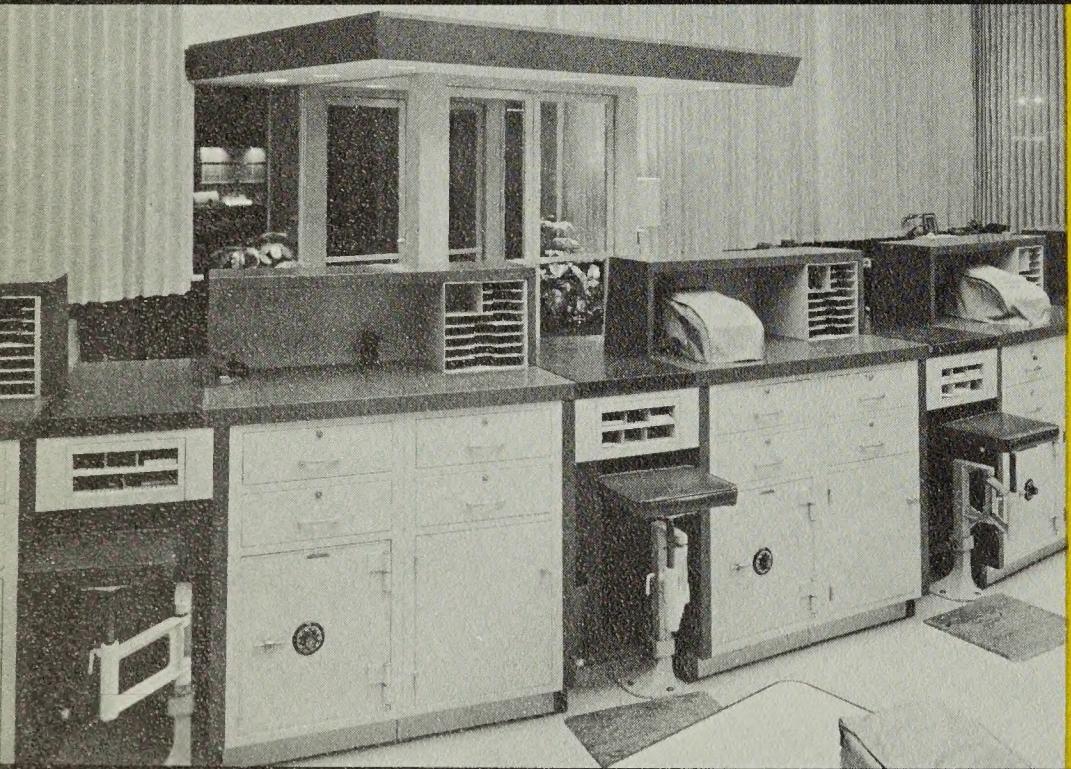
While your savings will be greater with standard-dimension units, we can also build most economically any specially designed equipment you may specify. Address your request for information to: Counter Division, Herring-Hall-Marvin Safe Company, Hamilton, Ohio.



Savings windows from the teller's side in the Bank of The Southwest, Houston, Texas.



In the Norwood Bank & Trust Company, Norwood, Mass., each teller's window has a storage and cash drawer unit plus a mobile teller's bus which fits under the counter.



Handy cash drawers, storage space, cash guard locker, knee space apron sections and Swing-Way seat make each teller's station complete at the Dollar Federal Savings & Loan Assn., Hamilton, Ohio.



This section of the under-counter installation at the new South Side Branch of the Santa Fe National Bank, Santa Fe, New Mexico, provides 10 drawers for "hold" statements and a sliding door compartment for convenient under-counter storage.

HERRING•HALL•MARVIN  
STEEL UNDER-COUNTER UNITS



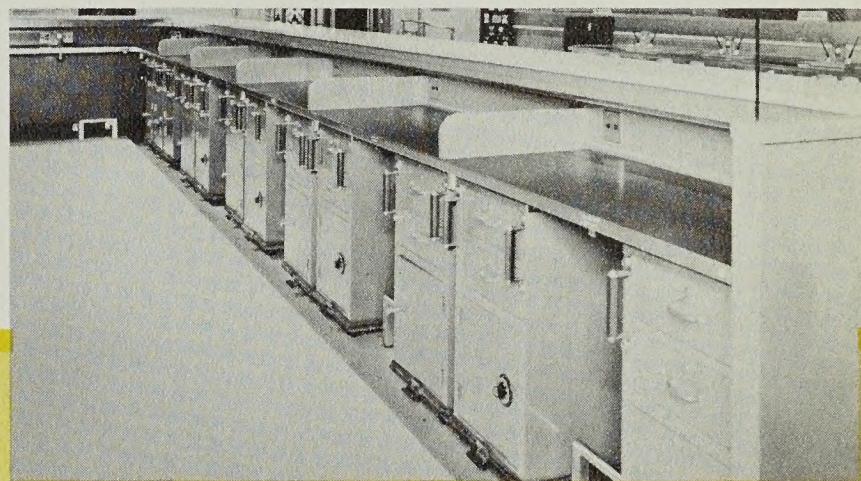
STYLE No. 400  
Counter Height Savings & Loan Bus  
Over-all dimensions: 41 $\frac{1}{4}$ " high, 45 $\frac{1}{2}$ " wide, 23" deep.

These modern "counters on wheels" are designed to roll right up to or under the counter. Rigidly constructed, firmly mounted on over-size casters, they may be rolled from place to place, from banking room to vault, for example, soundlessly and with practically no effort.

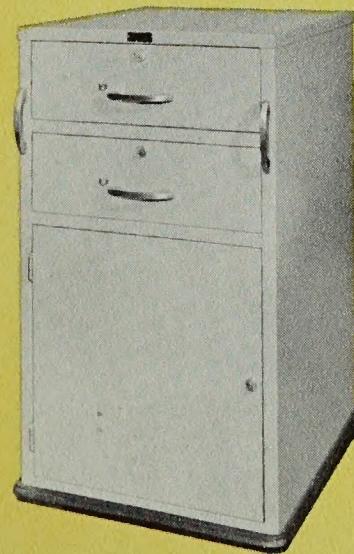
All mobile units, only a few of which are shown here, are available in the same seven decorator colors that distinguish the entire line of Herring•Hall•Marvin money-saving under-counter units.

## Mobile Units

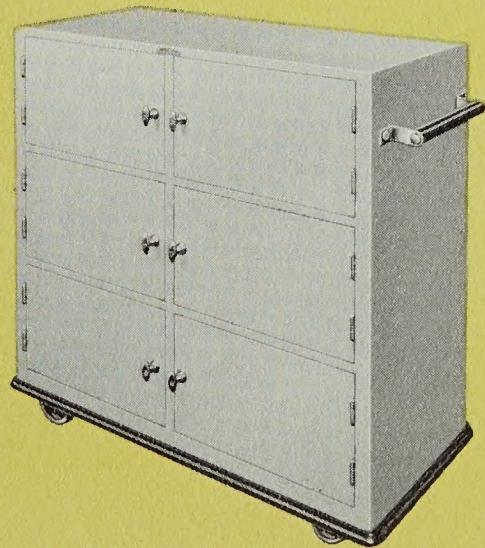
THAT CAN BE "BUILT-INTO"  
**HERRING • HALL • MARVIN**  
**UNDER-COUNTER**  
**INSTALLATIONS**



Installation photo (above) shows typical teller's bus in under-counter position for maximum teller convenience.



STYLE No. 200  
Teller's Bus  
Over-all dimensions: 38 $\frac{1}{2}$ " high, 19 $\frac{1}{2}$ " wide, 21 $\frac{1}{8}$ " deep.



STYLE No. 1200  
Counter Height Cash Tray Bus  
Overall dimensions: 42" high, 42" wide, 21" deep.

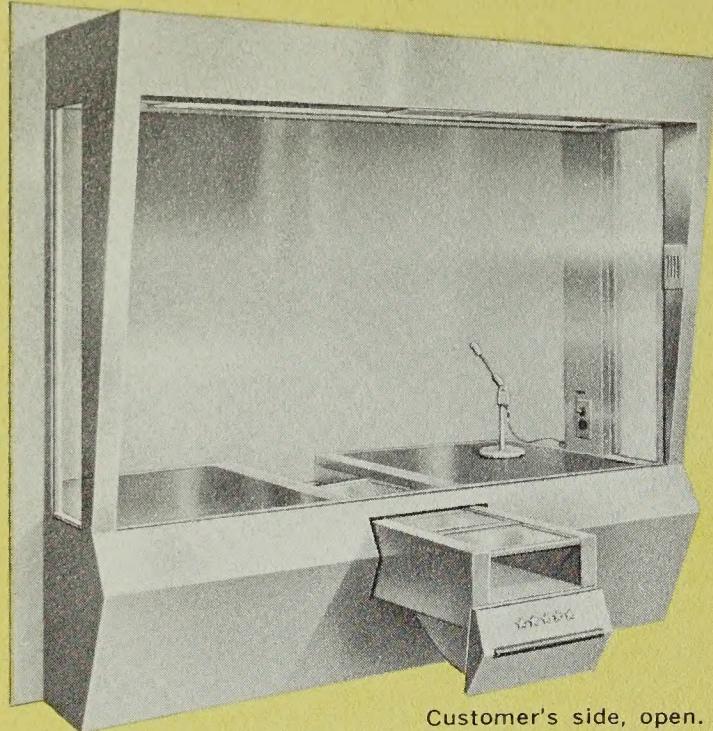


STYLE No. 600  
Note Bus  
Over-all dimensions: 38 $\frac{1}{2}$ " high, 26 $\frac{1}{2}$ " wide, 21" deep.

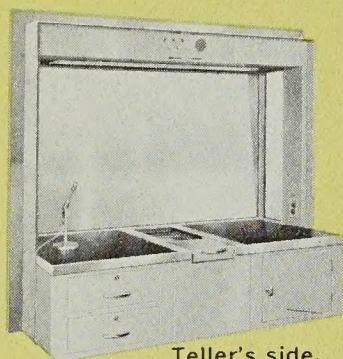
HERRING-HALL-MARVIN

Five Star Constellation

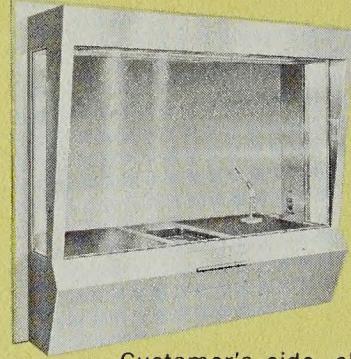
★ ★ ★ ★ ★  
DRIVE-UP AND PEDESTRIAN WINDOWS



Customer's side, open.



Teller's side.



Customer's side, closed.

Three window sizes are available with counter tops  
78", 65", 46" wide, covered with linoleum.

The ultimate in drive-up facilities . . .

## Five Star Constellation DRIVE-UP WINDOW

As the weather-shielded depository drawer rolls forward to the customer, the wedge-shaped front lowers, providing an ample reach-in space. Deposit area is accessible from the front as well as from the top which has a hinged lid of bullet-resistant glass. Contents are visible yet completely shielded from rain, wind and snow.

### Other Five Star Features

- Full 18-inch drawer extension.
- Quiet, smooth pushbutton operation.
- 180 degree visibility for teller.
- Roller suspension on cash drawer and storage drawer.
- Exterior of satin-finish stainless steel, interior finished in pleasing green.
- Tinted, bullet-resistant glass listed by Underwriters' Laboratories, Inc.
- Optional window defroster unit.
- Glare-free fluorescent counter illumination.
- High-fidelity intercom system.
- Remote control coin calculator (optional).

This window is listed under the Underwriters' Laboratories, Inc., Re-examination Service covering wiring, lighting fixtures, motor, microphone, speaker and other electrical equipment.

Note: Masonry Opening detail furnished on request. Please ask for drawing no. 20444-X

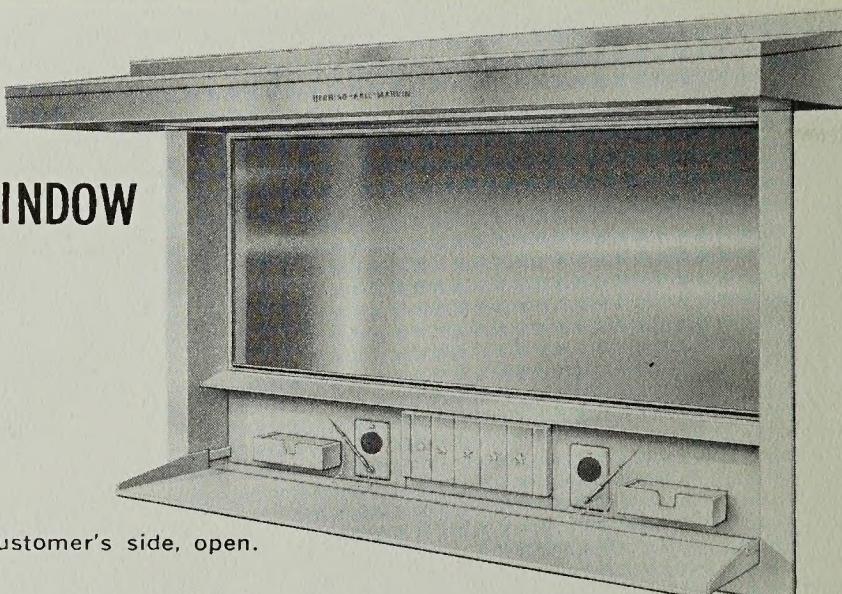
For the truly modern bank . . .

## ★ ★ ★ ★ ★ Five Star Constellation PEDESTRIAN WINDOW

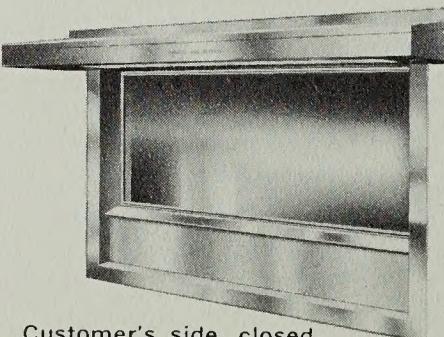
Double-customer facilities double the utility of this modern unit. Front panel lowers to form a writing shelf complete with accessories needed. Fluorescent lighting, optional extended canopy, teller's call button, distortion-free two-way sound system . . . all help increase convenience and comfort for the customer.

### Other Five Star Features

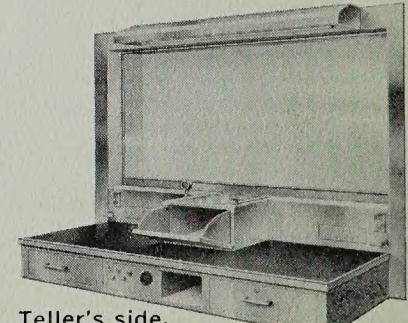
- Glass-covered depository drawer.
- Bullet-resistant glass listed by Underwriters' Laboratories, Inc.
- All exposed surfaces are stainless steel.
- Fluorescent-lighted teller's work area.
- 60" wide by 18" deep teller's counter, covered with black linoleum, has cash drawer and storage drawer.



Customer's side, open.



Customer's side, closed.



Teller's side.

Note: Masonry opening detail furnished on request. Please ask for drawing no. 20131-X



**HERRING • HALL • MARVIN SAFE CO.**

General Offices and Factory—Hamilton, Ohio. Branch Offices in: New York, Chicago, St. Louis, Atlanta, Washington, D. C., Boston, Kansas City, Minneapolis, Dallas, Detroit, Denver, San Francisco, Houston, Philadelphia.